

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S8	6824	richter.in.	USPAT; EPO	OR	ON	2009/05/28 09:05
S9	2	richter.in. and sensient	EPO	OR	ON	2009/05/28 09:06
S10	22	richter.in. and amine	EPO	OR	ON	2009/05/28 09:06
S11	3251	richter.in.	EPO	OR	ON	2009/05/28 09:07
S12	10	richter.in. and electrolumin\$7	EPO	OR	ON	2009/05/28 09:07
S13	423	(N adj2 carbazole) with (amine or diamine)	US-PGPUB; USPAT	OR	ON	2009/05/28 10:04
S14	89	(N adj2 carbazole) with (amine or diamine) and electrolumin\$7	US-PGPUB; USPAT	AND	ON	2009/05/28 10:05
S16	1	"20030129448"	US-PGPUB; USPAT	AND	ON	2009/05/28 10:35
S17	3234	carbazole and polyamine	US-PGPUB; USPAT	AND	ON	2009/05/28 10:44
S20	97	carbazole and polyamine and electrolumin\$7	US-PGPUB; USPAT	AND	ON	2009/05/28 10:45
S23	890958	(WO "2003064373")	EPO	OR	OFF	2009/05/28 11:21
S24	13	(WO "2003064373") and sensient	EPO	OR	OFF	2009/05/28 11:23
S25	13	(WO "20030064373") and sensient	EPO	OR	OFF	2009/05/28 11:24
S26	890958	(WO "20030064373")	EPO	OR	OFF	2009/05/28 11:24
S27	1	"6251531".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:08
S29	1	"20050221124"	US-PGPUB; USPAT	OR	ON	2009/06/11 12:29
S30	1	"20030129448"	US-PGPUB; USPAT	OR	ON	2009/06/11 12:39
S31	27651	carbazole	US-PGPUB; USPAT	OR	ON	2009/06/11 12:49
S32	257	carbazole with (aryl adj2 amine)	US-PGPUB; USPAT	OR	ON	2009/06/11 12:49
S33	1	"6660410".pn.	USPAT	OR	OFF	2009/06/11 14:37

S34	1	carbazole with (aryl adj2 amine)	EPO; JPO	OR	ON	2009/06/11 14:50
S35	50	carbazole with electrolumin\$7	EPO; JPO	OR	ON	2009/06/11 14:50
S36	1	"6337404".pn.	US-PGPUB; USPAT	OR	ON	2009/06/11 16:32
S37	1	"6699954".pn.	US-PGPUB; USPAT	OR	ON	2009/06/11 16:33
S38	1	"4725513".pn.	US-PGPUB; USPAT	OR	ON	2009/06/11 16:34
S39	1	"4775820".pn.	US-PGPUB; USPAT	OR	ON	2009/06/11 16:35
S40	1	"4741976".pn.	US-PGPUB; USPAT	OR	ON	2009/06/11 16:36
S44	1	"20090104472"	US-PGPUB; USPAT	OR	ON	2009/06/11 16:42
S45	1	"20080203905"	US-PGPUB; USPAT	OR	ON	2009/06/11 16:43
S52	1	"4720432".pn.	USPAT	OR	OFF	2009/06/11 16:54
S53	1	"20080284318"	US-PGPUB; USPAT	OR	OFF	2009/06/11 16:55
S54	1	"7227027".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/11 16:59
S55	2	"20030214228"	US-PGPUB; USPAT	OR	OFF	2009/06/11 17:04
S56	1	"6982330".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/11 17:08
S57	1	"20040214040"	US-PGPUB; USPAT	OR	OFF	2009/06/11 17:38
S58	1267	(dibromo or diamin\$2) with carbazole	US-PGPUB; USPAT	OR	OFF	2009/06/11 17:42
S59	551	((dibromo or diamin\$2) with carbazole) and ((light adj3 emitt\$3) or electrolumin\$7)	US-PGPUB; USPAT	OR	OFF	2009/06/11 17:43
S60	73	S59 and ((tetra adj3 amin\$2) or polyamin\$2 or symmetric\$3)	US-PGPUB; USPAT	OR	OFF	2009/06/11 17:45
S61	73	S59 and ((tetra adj3 amin\$2) or polyamin\$2 or symmetric\$3)	US-PGPUB; USPAT	OR	OFF	2009/06/11 17:50
S62	706	kim.in. and carbazole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 18:23

S63	224	kim.in. and carbazole and electrolumin\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 18:23
S64	2	"20050127826"	US-PGPUB; USPAT	OR	ON	2009/06/11 18:36
S65	18	benzidine adj3 carbazole	US-PGPUB; USPAT	OR	ON	2009/06/11 18:38
S66	1	"20040214040"	US-PGPUB; USPAT	OR	ON	2009/06/11 18:40
S67	2	"20050031899"	US-PGPUB; USPAT	OR	ON	2009/06/11 18:42
S68	39476	Nakayama.in.	JPO	OR	ON	2009/06/12 09:36
S69	4	Nakayama.in. and carbazole	JPO	OR	ON	2009/06/12 09:36
S70	59	Nakayama.in. and electrolumin\$7	JPO	OR	ON	2009/06/12 09:38
S71	59	Nakayama.in. and electrolumin\$7	JPO	OR	ON	2009/06/12 09:38
S72	1	amon\$3 adj3 carbazole and electrolumin\$7	JPO	OR	ON	2009/06/12 09:42
S73	1	amon\$3 adj3 carbazole and electrolumin\$7	EPO; JPO	OR	ON	2009/06/12 09:43
S75	512	amin\$3 adj3 carbazole and electrolumin\$7	US-PGPUB; USPAT	OR	ON	2009/06/12 09:46
S76	33	(diamin\$3 adj3 carbazole) and electrolumin\$7	US-PGPUB; USPAT	OR	ON	2009/06/12 09:47
S77	0	"200400191565"	US-PGPUB; USPAT	OR	ON	2009/06/12 09:59
S78	1	"20040191565"	US-PGPUB; USPAT	OR	ON	2009/06/12 09:59
S79	1	"20050225235".pn.	US-PGPUB; USPAT	OR	ON	2009/06/12 10:04
S80	1075	(Diaminoarylene or (diamin\$3 with (aryl\$3 or phenyl\$3))) with (carbozole or carbaz\$5)	US-PGPUB; USPAT	OR	ON	2009/06/12 10:15
S81	9	(Diaminoarylene or (diamin\$3 with (aryl\$3 or phenyl\$3))) adj3 (carbozole or carbaz\$5)	US-PGPUB; USPAT	OR	ON	2009/06/12 10:15
S82	1359	(Diaminoarylene or (diamin\$3 with (aryl\$3 or phenyl\$3))) same (carbozole or carbaz\$5)	US-PGPUB; USPAT	OR	ON	2009/06/12 10:17

S83	31	(Diaminoarylene or (diamin\$3 with (aryl\$3 or phenyl\$3))) adj4 (carbozole or carbaz\$5)	US-PGPUB; USPAT	OR	ON	2009/06/12 10:17
S84	28	(Diaminoarylene or (diamin\$3 with (aryl\$3 or phenyl\$3))) adj4 (carbozole or carbaz\$5) not S76	US-PGPUB; USPAT	OR	ON	2009/06/12 10:18
S86	1	"20030129448"	US-PGPUB; USPAT	OR	ON	2009/06/12 10:22
S88	1	"WO 03064373"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:02
S89	1	"20050067951"	US-PGPUB; USPAT	OR	OFF	2009/06/12 11:03
S90	1	"20060073357"	US-PGPUB; USPAT	OR	OFF	2009/06/12 12:19
S91	1	("20060073357").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/12 14:27
S96	1	("20060073357").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/13 14:35
S97	4	"2003008515"	DERWENT	OR	OFF	2010/03/08 11:12
S98	3	"2006059745"	DERWENT	OR	ON	2010/07/28 10:52
S99	1	"20050225235"	US-PGPUB	OR	ON	2010/07/28 10:55
S100	2	"03008515"	DERWENT	OR	ON	2010/07/28 11:24
S101	213	(428/690).ccls. and ((dibromo or diamin\$2) with carbazole) and ((light adj3 emitt\$3) or electrolumin\$7)	US-PGPUB; USPAT	OR	ON	2010/08/11 11:34
S102	1	"20080284328"	US-PGPUB; USPAT	OR	ON	2010/08/11 11:37
S103	157	(313/506).ccls. and ((dibromo or diamin\$2) with carbazole) and ((light adj3 emitt\$3) or electrolumin\$7)	US-PGPUB; USPAT	OR	ON	2010/08/11 11:40
S104	9	(548/442).ccls. and ((dibromo or diamin\$2) with carbazole)	US-PGPUB; USPAT	OR	ON	2010/08/11 11:40
S105	1	"10310574"	JPO	OR	ON	2010/08/11 12:45

S106	1	"62280850"	JPO	OR	ON	2010/08/11 13:24
S107	1	"10310574"	JPO	OR	ON	2010/08/11 13:25
S108	0	"6089040"	JPO	OR	ON	2010/08/11 13:25
S109	1	"60089040"	JPO	OR	ON	2010/08/11 13:27
S110	0	"2003129448"	US-PGPUB; USPAT	OR	ON	2010/08/11 13:27
S111	1	"20030129448"	US-PGPUB; USPAT	OR	ON	2010/08/11 13:27
S112	2	"03064373"	DERWENT	OR	ON	2010/08/11 13:28
S113	2	"03008515"	DERWENT	OR	ON	2010/08/11 13:29
S114	1	"2004026732"	JPO	OR	ON	2010/08/11 13:30
S115	1	"06346049"	JPO	OR	ON	2010/08/11 13:31
S116	3	"2005090512"	DERWENT	OR	ON	2010/08/11 13:31
S117	0	"2005221124"	US-PGPUB	OR	ON	2010/08/11 13:34
S118	1	"20050221124"	US-PGPUB	OR	ON	2010/08/11 13:34
S119	1	"2004323509"	JPO	OR	ON	2010/08/11 13:35
S120	1	"10310574"	JPO	OR	ON	2010/08/11 13:36

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S121	213	(428/690).ccls. and ((dibromo or diamin\$2) with carbazole) and ((light adj3 emitt\$3) or electrolumin\$7)	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/11 11:34
S122	158	(313/506).ccls. and ((dibromo or diamin\$2) with carbazole) and ((light adj3 emitt\$3) or electrolumin\$7)	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/11 11:40
S123	9	(548/442).ccls. and ((dibromo or diamin\$2) with carbazole)	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/11 11:40

**8/ 11/ 2010 3:04:18 PM**

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